



Corres. and Mail  
**BOX AF**

COPY OF PAPERS  
ORIGINALLY FILED

AF/2800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael R. Flannery et al.  
Title: INTEGRATED CIRCUIT WITH UNIFIED INPUT DEVICE, MICROPROCESSOR AND DISPLAY SYSTEMS  
Docket No.: 450.202US1  
Filed: July 1, 1999  
Examiner: Jose R. Diaz  
Serial No.: 09/346,283  
Due Date: April 15, 2002  
Group Art Unit: 2815

**BOX AF**  
Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.116, including Clean Version of Pending Claims (7 Pages).

**Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 50-0439.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Bradley A. Forrest  
Atty: Bradley A. Forrest  
Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: BOX AF, Commissioner for Patents, Washington, D.C. 20231, on this 28 day of March, 2002.

Candis B. Buending

Name

Candis Buending  
Signature

**Customer Number 21186**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

S/N 09/346,283



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael R. Flannery et al.

Serial No.: 09/346,283

Filed: July 1, 1999

Title: INTEGRATED CIRCUIT WITH UNIFIED INPUT DEVICE,  
MICROPROCESSOR AND DISPLAY SYSTEMS

Examiner: Jose R. Diaz

Group Art Unit: 2815

Docket: 450.202US1

**PATENT**

#14/B  
ORIGINAL  
FILED  
5/16/02

**AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116**

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

In response to the final Office Action mailed January 15, 2002, please amend the application as follows:

**IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect the amendment of previously pending claims 1 and 4-6. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Twice Amended) An integrated circuit with a micromechanical element comprising a semiconductor support substrate supporting a sensor element, a logic circuit and a semiconductor visual display element, the sensor element electrically connected to the logic circuit, and the logic circuit being electrically connected to the semiconductor visual display element[, said sensor element for providing an input to said logic circuit in response to a mechanical actuation of said sensor element].

4. (Twice Amended) The integrated circuit of claim 1 wherein said visual display element comprises an array of semiconductor pixels having [diameter] pitch dimensions of less than 20 micrometers.